Joint Seabasing and the JCIDS Process

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Joint Staff J-8

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Overview

- **What is JCIDS?**

"Joint Capabilities Integration and Development System"

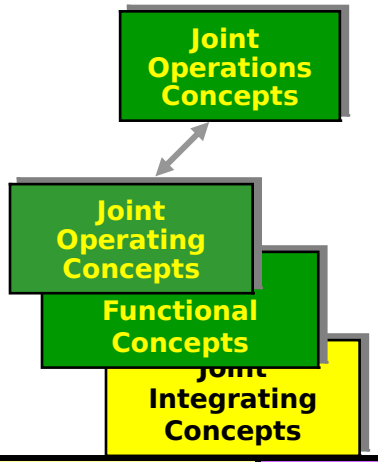
- **Review of New DoD Requirements, Acquisition and Test Process**
- **FCBs, JICs, and CBAs**
- **Seabasing CBA Overview**
- **JFCOM Seabasing Concepts**

Joint Capabilities Integration and Development System (JCIDS)

- **JCIDS implements a capabilities-based process**
  - **Rigorous, up-front analysis by functionally-focused teams**
  - **More programs (below ACAT I) will get joint visibility**
- **Nine month (+) development process**
- **Processes are aligned**
  - **Capability Needs across OSD, Intelligence Community, National Security Space Architect**
  - **Acquisition process with AT&L, NII, and DoD Space Acquisition Milestone Decision Authority**
  - **Resource Allocation process**

JCIDS Process Overview

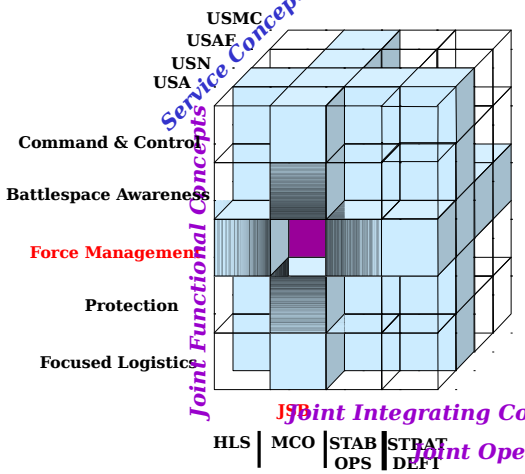
Concepts



Potential Capability Improvement Areas

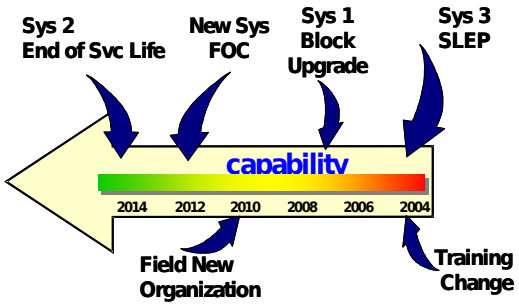
- Integrated Priority Lists
- Joint Quarterly Readiness Review
- Lessons Learned
- Service Programs
- Strategic Planning Guidance
- Joint Experimentation
- ACTDs

Joint Integrating Concept

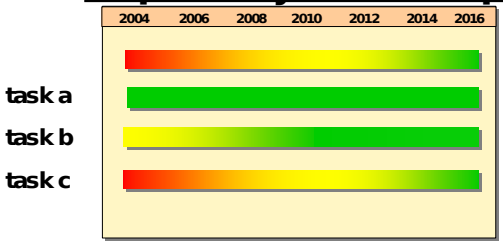


SecDef | Joint Chiefs of Staff | Joint Requirements Oversight Coun

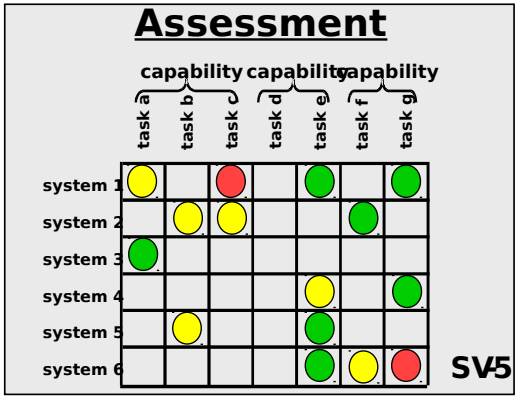
Resource Strategy



Capability Roadmap



Capability Assessment



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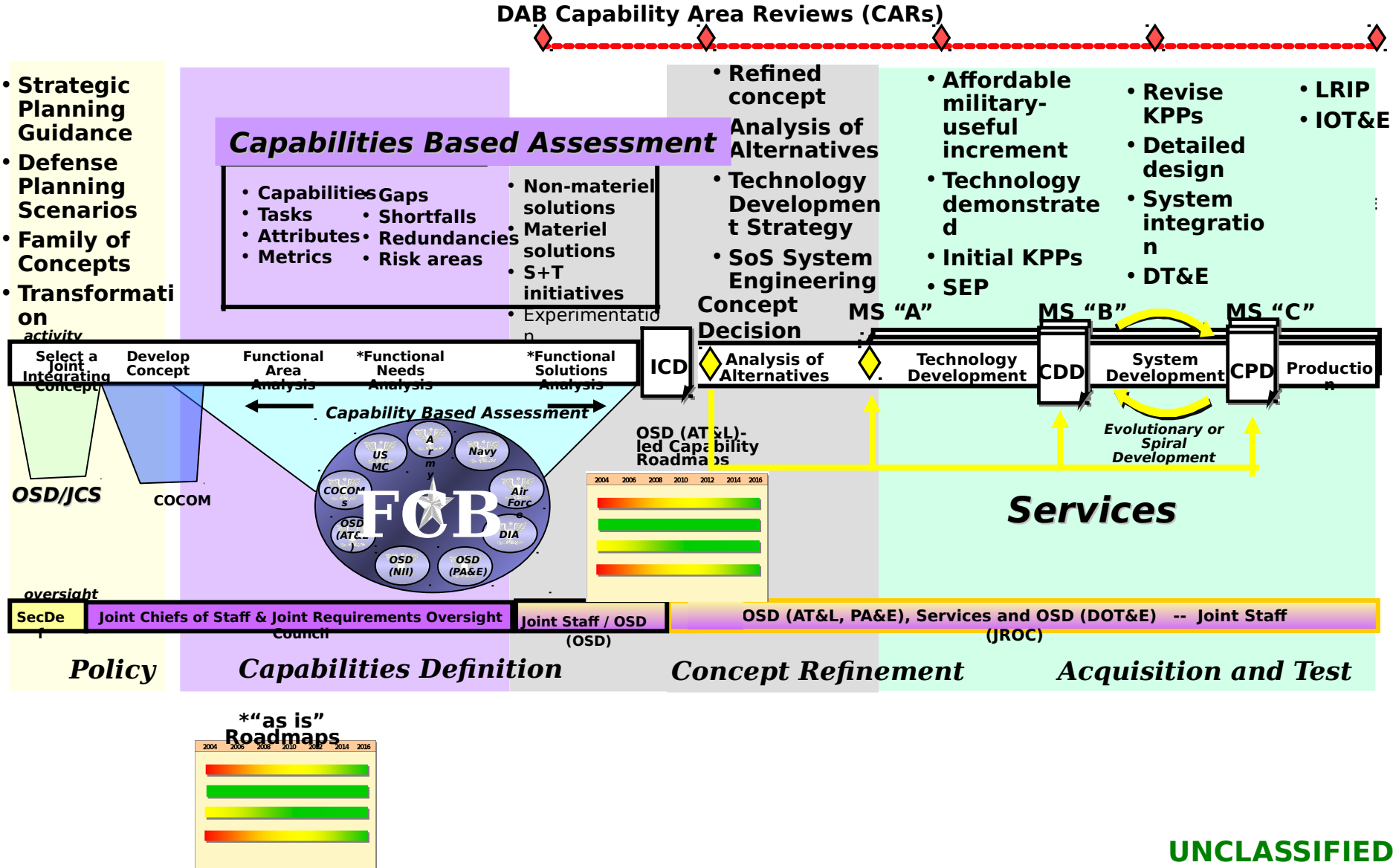
DOD End-to-End Requirements, Acquisition, and Test Process



Functional Capabilities Board

- **Responsible for the organization, analysis, and prioritization of joint warfighting capabilities**

- **Lead coordinating body to ensure that the joint force is best served throughout the JCIDS and acquisition process**

Advisory Body to the JCB and JROC on Joint and JCIDS Initiatives

Functional Capabilities Board Portfolios

Force Application

- Land, maritime, air and space ops
- Joint targeting
- Conventional attack
- Nuclear attack
- CNA
- Electronic attack
- PSYOPS
- Special ops
- Joint fires
- SEAD
- Military deception

Battlespace Awareness

- All source Intel collection
- Environmental data collection
- Predictive analysis
- Knowledge management

Protection

- Personnel and infrastructure protection
- CND
- Counter-proliferation
- Non-proliferation
- Consequence management

Force Management

- Readiness
- Joint Manning
- Global Posture
- AC/RC
- Force Generation
- Command Relationships
- Global Visibility of force structure issues
- Force Management Data Construct
- Building Global Force Management (GFM) Capability
- Seabasing

Net-Centric

- Comms and computer environment
- Own force info collection

Command and Control

- COP
- JFC2

Focused Logistics

- Deployment distribution
- Sustainment
- Medical
- Mobility
- Logistics C2

Joint Integrating Concept

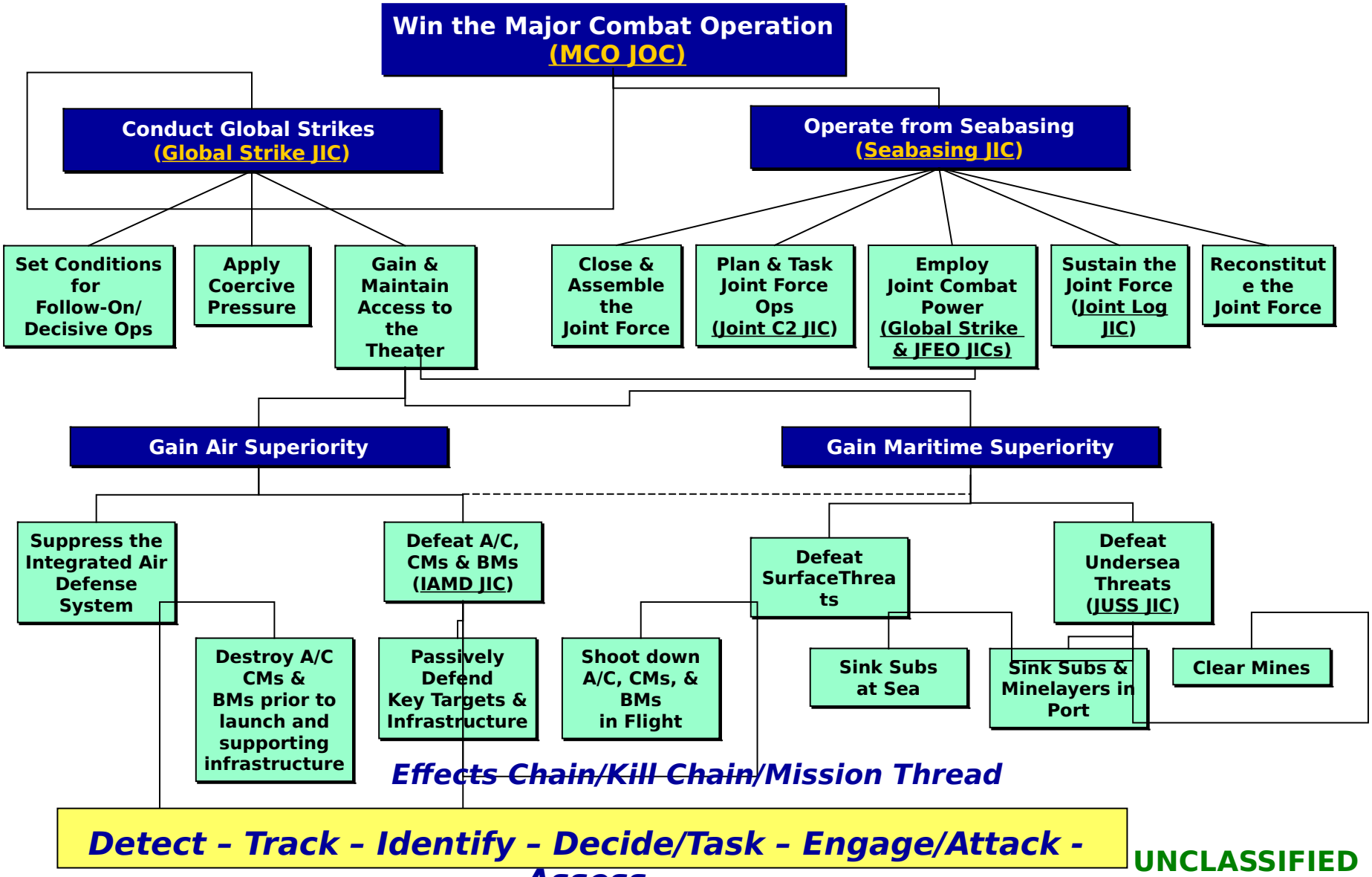
Definition:

- **A description of how a Joint Force Commander integrates functional means to achieve operational ends.**
- **Includes a list of essential battlespace effects (including supporting tasks, measures of effectiveness, and measures of performance) and a CONOPS for integrating these effects together to achieve the desired endstate**

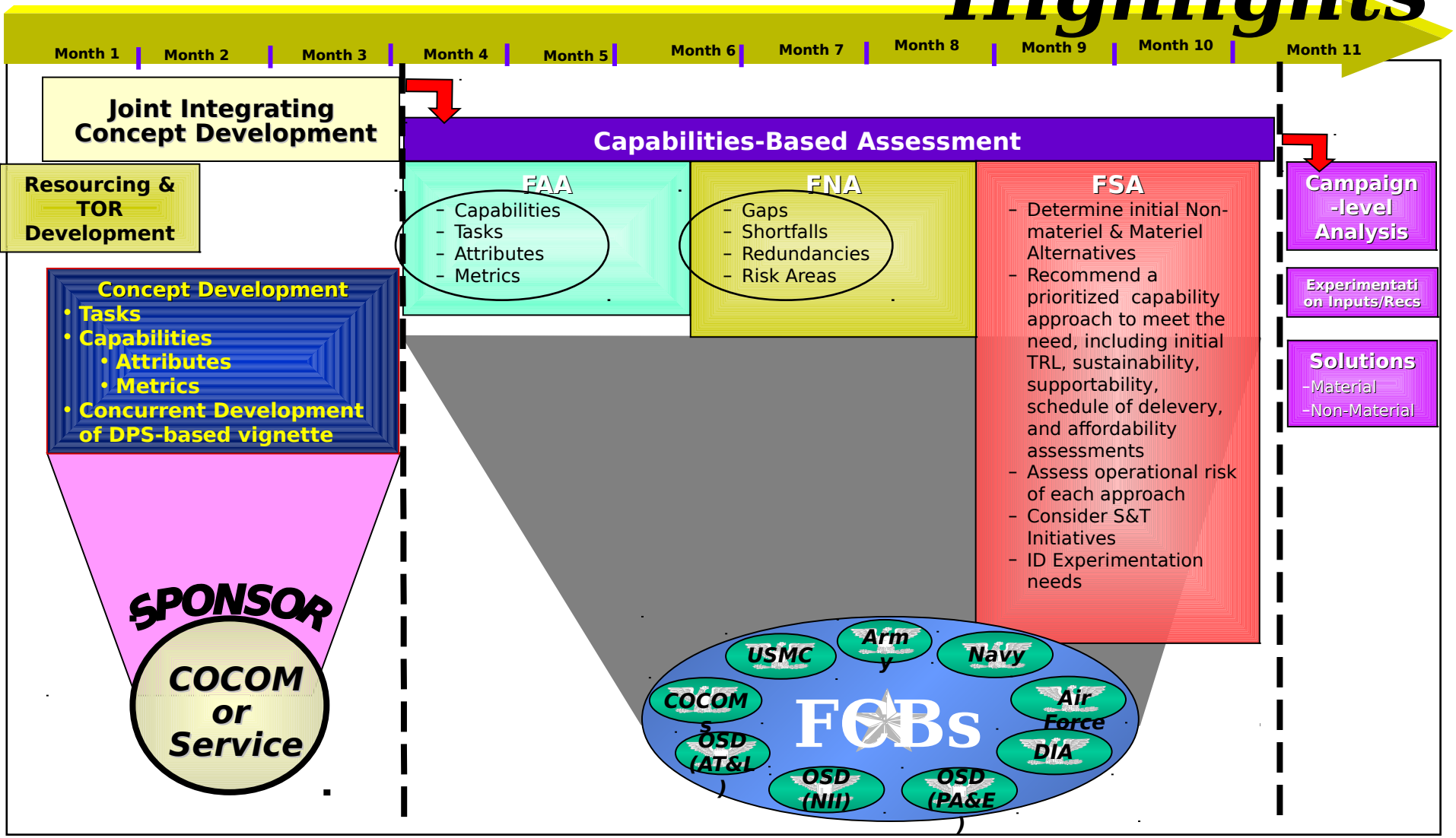
Purpose:

- **Initiates Capability Based Assessments**
- **Describes the Joint Force Commander's future operating environment, how the force will be used to accomplish objectives**
- **Integrates Joint functional capabilities in the context of a JOC (e.g., MCO-JUSS)**

Relationship Between Current JICs

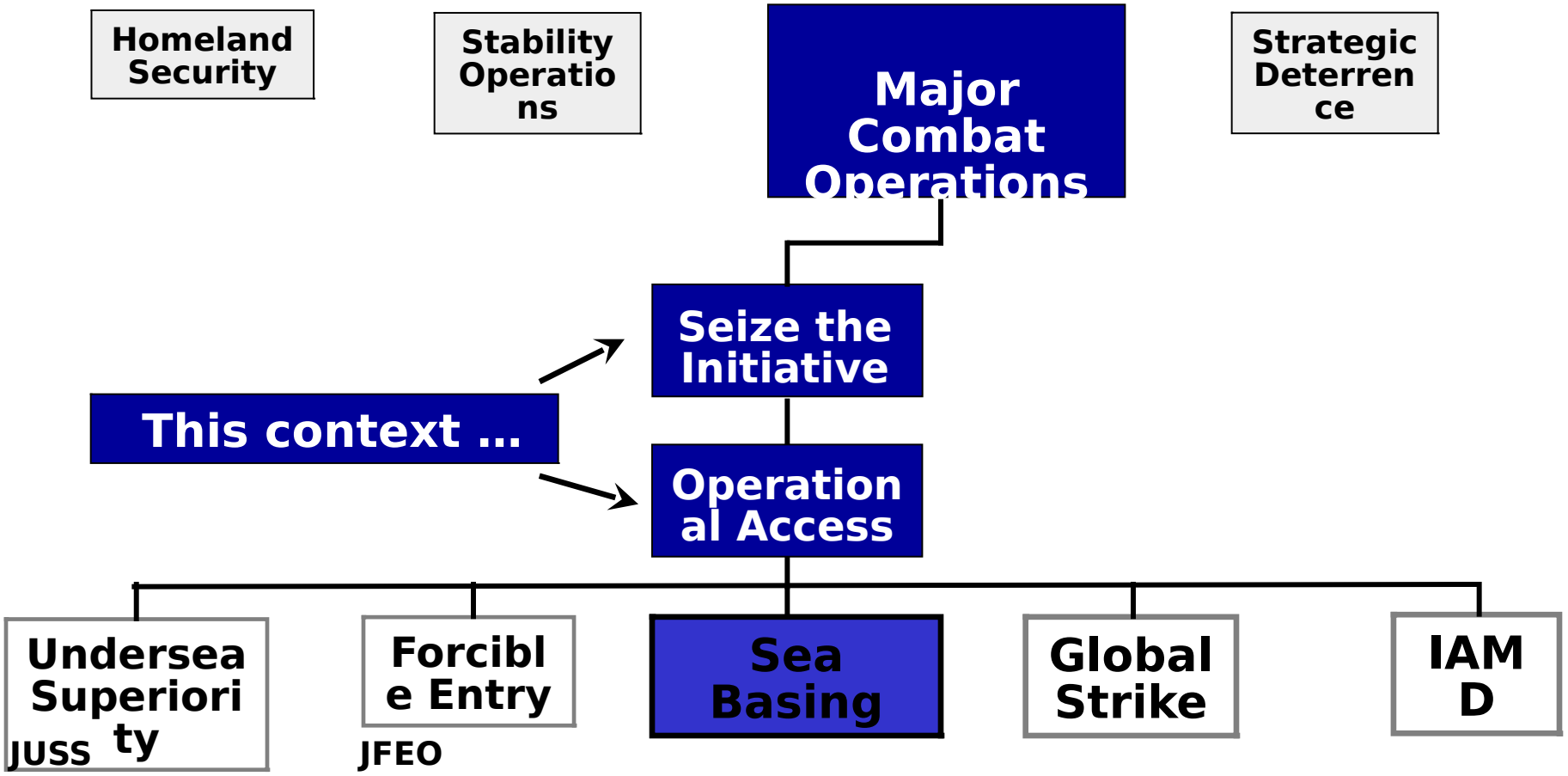

Win the Major Combat Operation (MCO JOC)
Conduct Global Strikes (Global Strike JIC)
Operate from Seabasing (Seabasing JIC)
Set Conditions for Follow-On/ Decisive Ops
Apply Coercive Pressure
Gain & Maintain Access to the Theater
Close & Assemble the Joint Force
Plan & Task Joint Force Ops (Joint C2 JIC)
Employ Joint Combat Power (Global Strike & JFEO JICs)
Sustain the Joint Force (Joint Log JIC)
Reconstitute the Joint Force
Gain Air Superiority
Gain Maritime Superiority
Suppress the Integrated Air Defense System
Defeat A/C, CMs & BMs (IAMD JIC)
Defeat SurfaceThreats
Defeat Undersea Threats (JUSS JIC)
Destroy A/C CMs & BMs prior to launch and supporting infrastructure
Passively Defend Key Targets & Infrastructure
Shoot down A/C, CMs, & BMs in Flight
Sink Subs at Sea
Sink Subs & Minelayers in Port
Clear Mines
Effects Chain/Kill Chain/Mission Thread
Detect – Track – Identify – Decide/Task – Engage/Attack - Assess

JIC to CBA Process Highlights

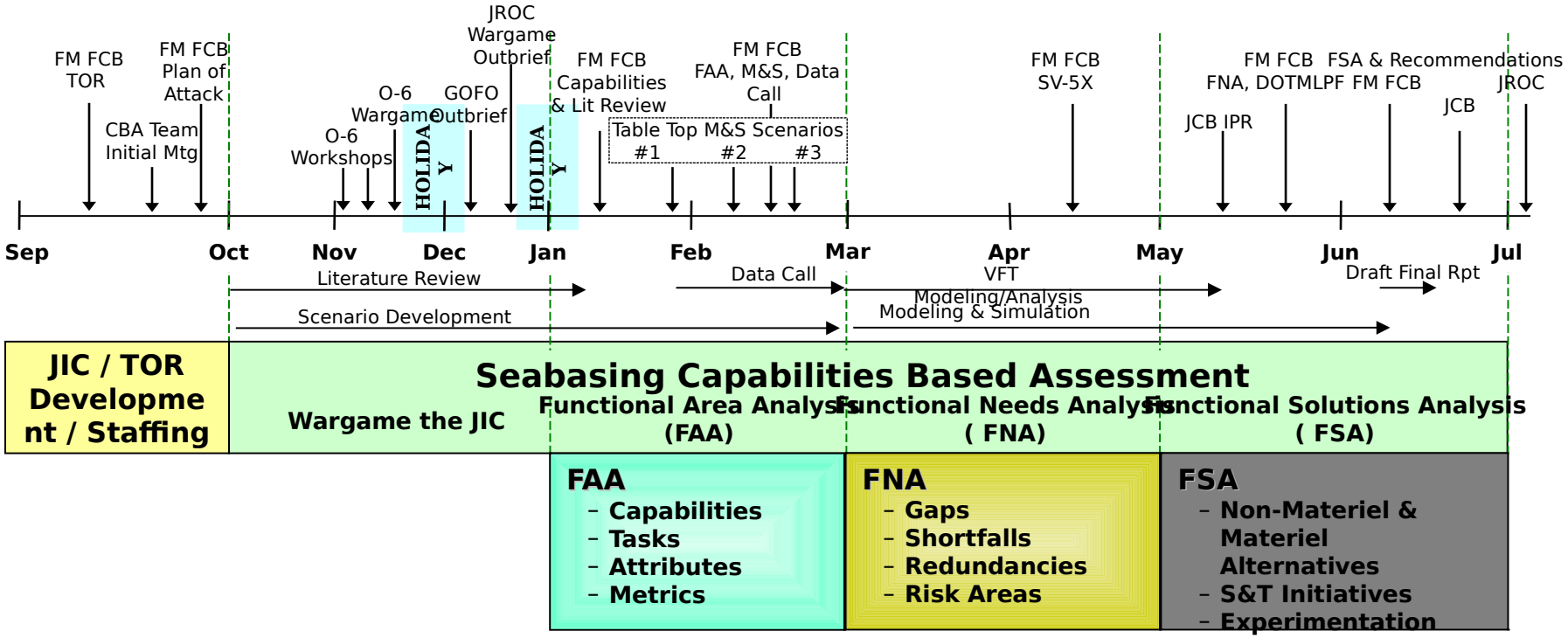


Seabasing CBA Task

- **Conduct a Capability Based Assessment of Seabasing in 2015**



Seabasing CBA Plan of Attack



Capabilities Based Assessment:

- What Joint Seabasing capability does the JFC need in 2015?
- What is the objective for that capability? Where are the gaps?
- What material & non-material solutions meet that capability?
- Which solutions provide the greatest benefit to the JFC?

J8 Seabasing CBA Wargame

Purpose:

- **Scope the seabasing concept for the CBA**
- **Provide joint input to further refine the JIC**
- **Expose / educate a large joint body to seabasing concepts**

Objectives:

- **Obtain Joint Force Commander inputs on seabasing**
- **Identify and test potential seabasing CONOPs**
- **Determine which 2015 capabilities (forces/assets) might be involved in a CoCom CONOPs that uses seabasing concepts**
- **Understand feasibility of executing a CONOPs with seabasing**
- **Determine how an enemy might react to seabasing and obtain initial threat-based risk assessment**

Baseline Assumptions

- **Timeframe: 2015**
- **Focus: Operational Level of War**
- **Force Structure: Joint forces based on Multi-Service Force Data (MSFD)**
- **CONOPS: based on Defense Planning Scenario(s)**
- **Context: Seize the Initiative Phase of MCO**

JFCOM Joint Seabasing

"Experimentation Hypothesis"

IF a coherently joint expeditionary force is rapidly deployed, employed, sustained, and reconstituted/redeployed from a joint sea base,

AND operations/logistics are interrelated and networked through an adaptive command and control infrastructure,

AND with the necessary connectors and interdependent nodes/platforms/capabilities,

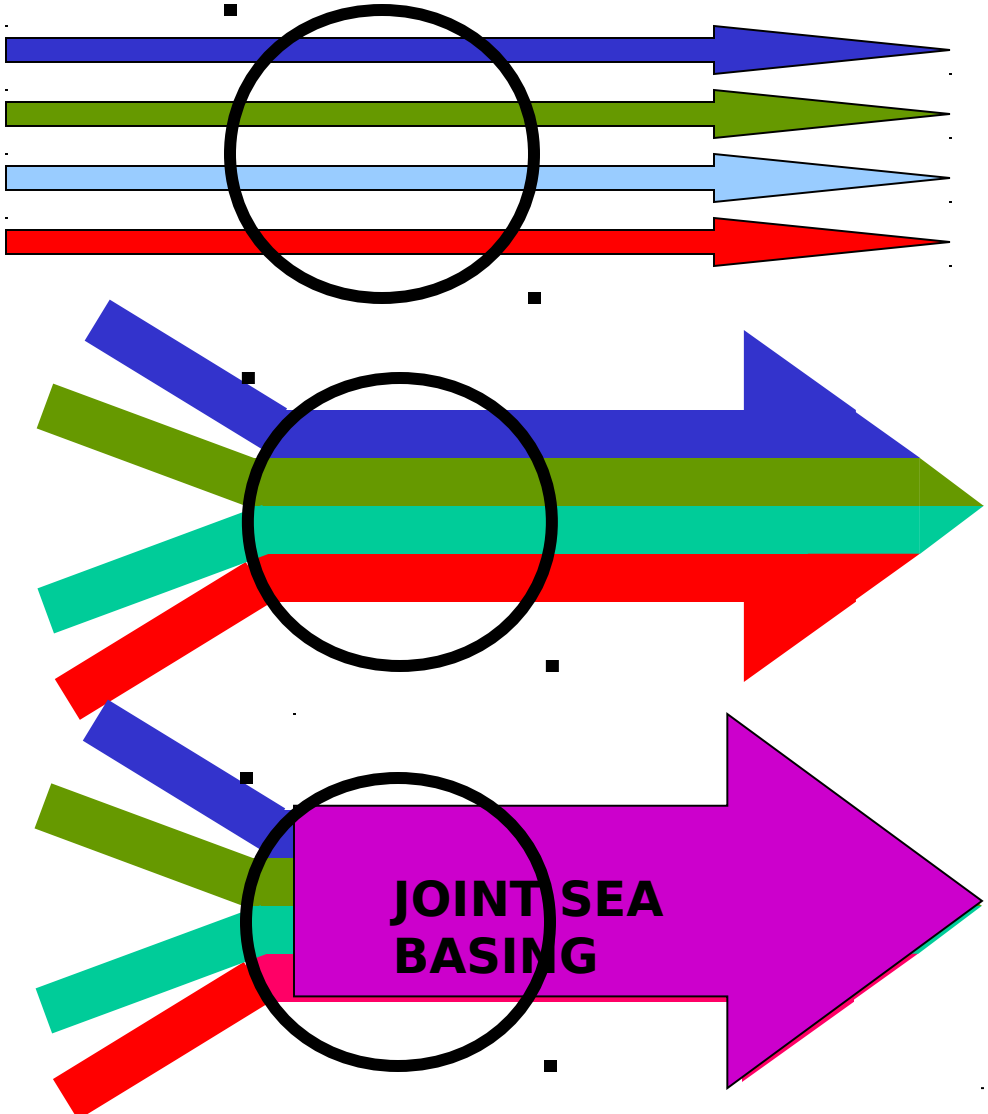
THEN sufficient combat power can be applied earlier to deter conflict and rapidly set the conditions for defeating an adaptive, asymmetric adversary in a distributed, anti-access/area denial environment, thereby leading to earlier conflict resolution

How "Joint" is Joint Seabasing?!!

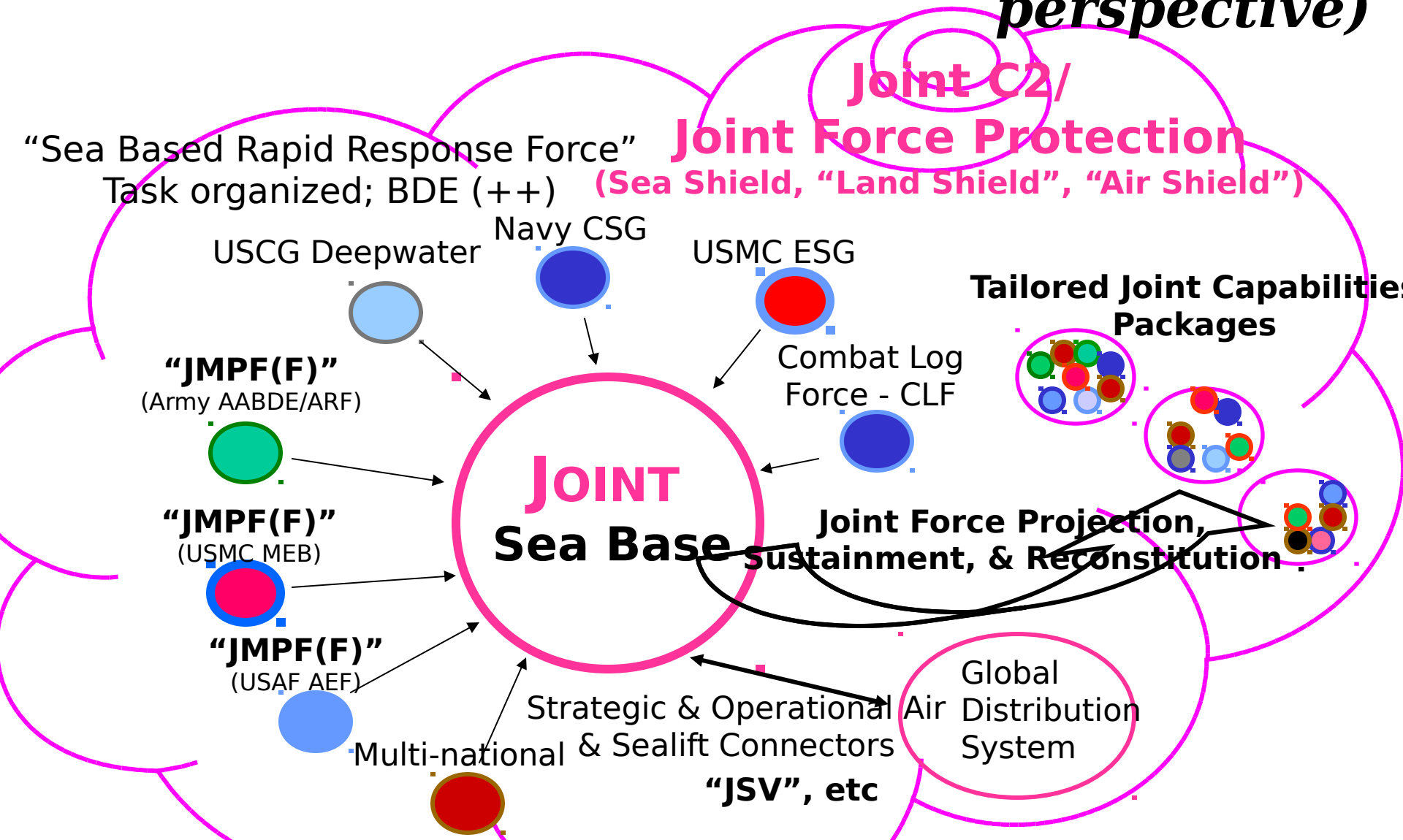
"Deconflicted"

"Interoperable"

"Interdependent"



Joint Seabasing CONOPS (JFCOM perspective)

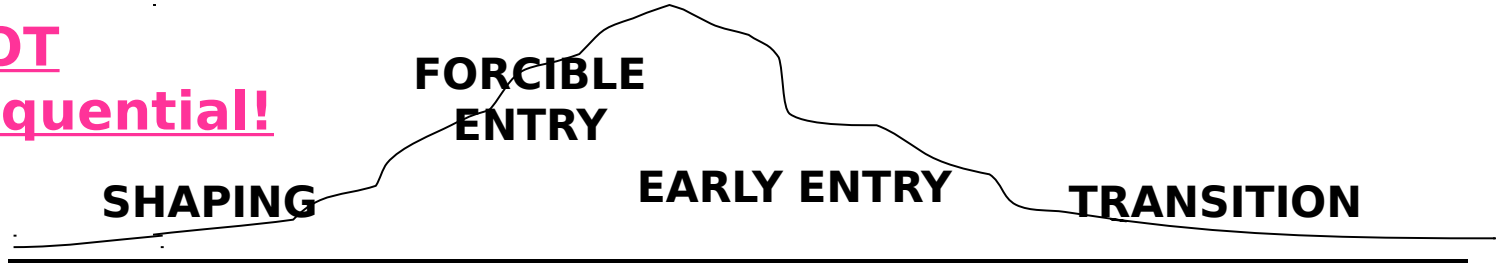


JPF(F)" – Joint Maritime Prepositioning Force (Future) (common platforms/tailored load-out)

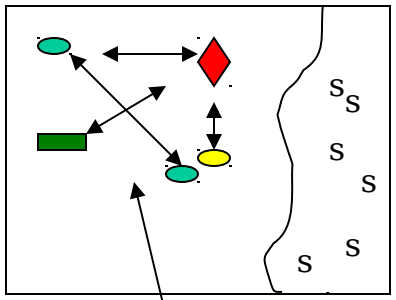
"JSV" – Joint Support Vessel

Creating Desired Effects

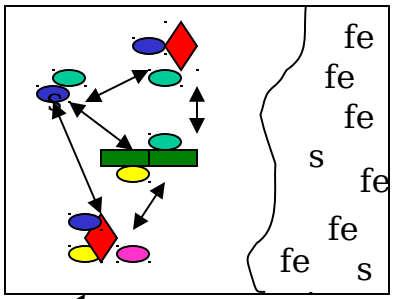
NOT sequential!

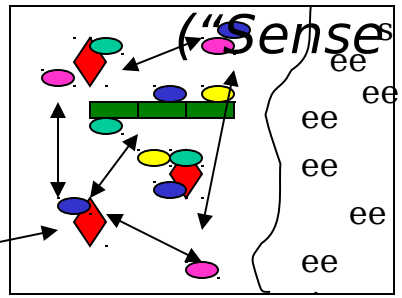


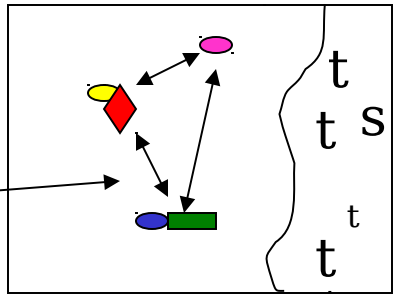
Through adaptive Joint C2, the JFC senses changes in capabilities required to create desired effects, and "morphs" the scalable JSB to respond ("Sense & Respond")



Desired effects



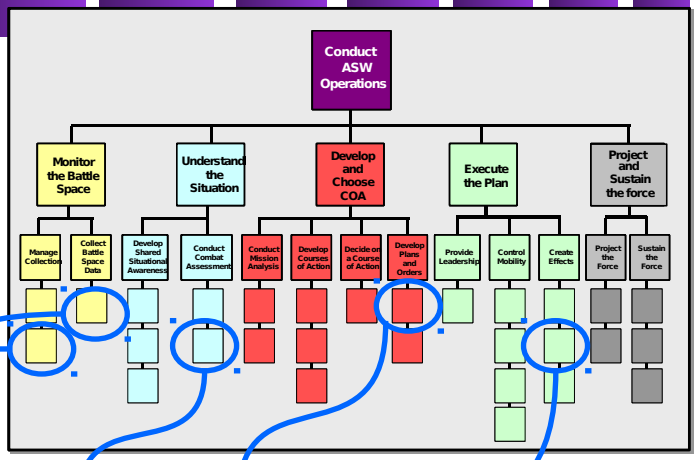




Continuous Global Reachback

How well do Systems Perform?

To answer this question, we need <u>parameters</u> and <u>metrics</u> that describe key physical characteristics of systems



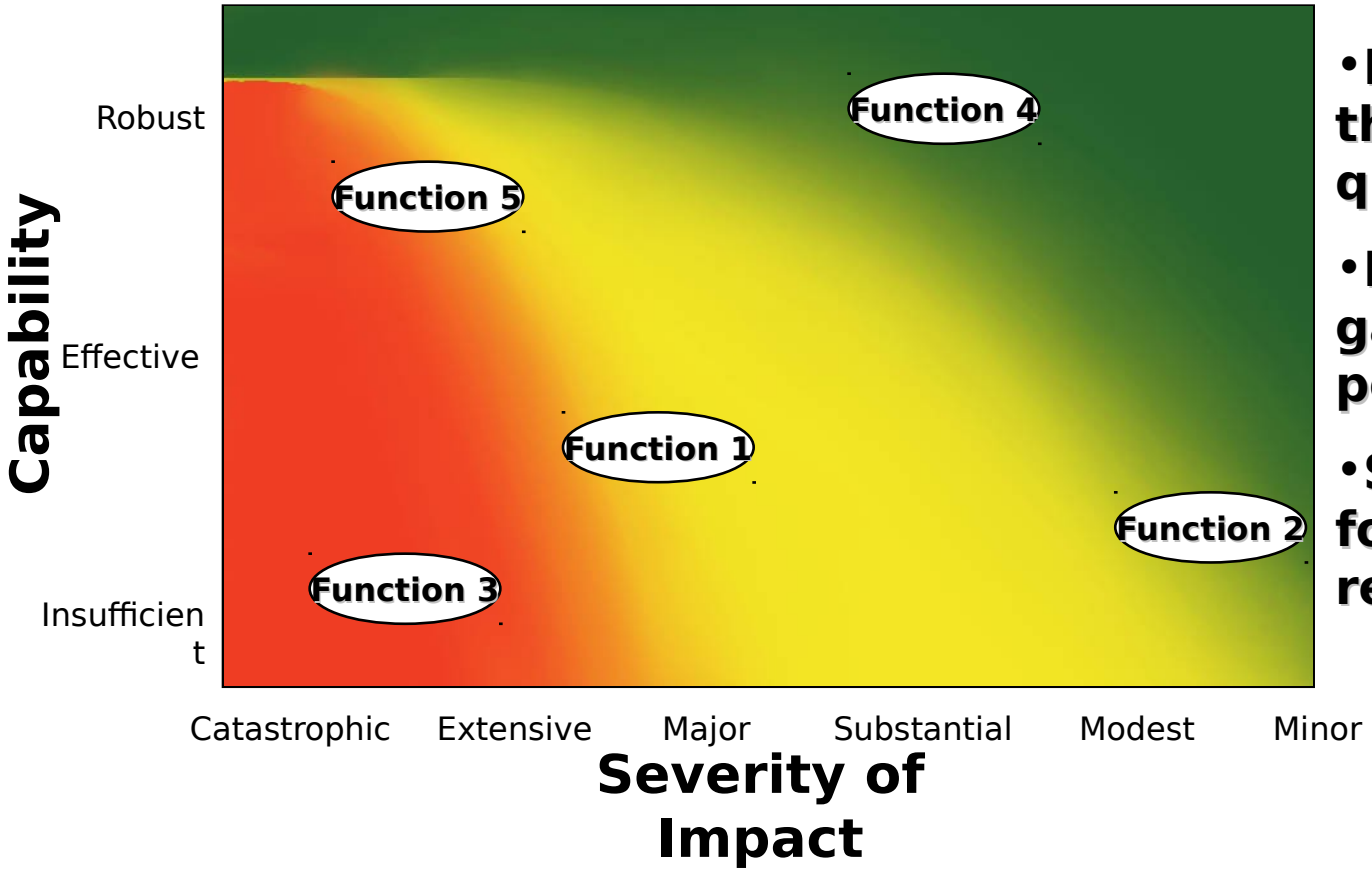
COCOM
- MCC
- ACC
- CJTF
- GCC
- SOCC
- Other Supporting CoComs & Agencies

Function 1	Function 2	Function 3	Function 4	Function 5
System 1	System 1	System 1		System 1
System 2		System 2	System 2	System 2
			System 3	System 3
System 4	System 4		System 4	
System 5				System 5
		System 6	System 6	
		System 7	System 7	
System 8	System 8			System 8
		System 9		System 9
	System 7		System 7	
System 12		System 12		
		System 13	System 13	
		System 14	System 14	
	System 15	System 15	System 15	
	System 16	System 16	System 16	

Supported Component

Supporting Components

We've got Gaps!! . . . So What?



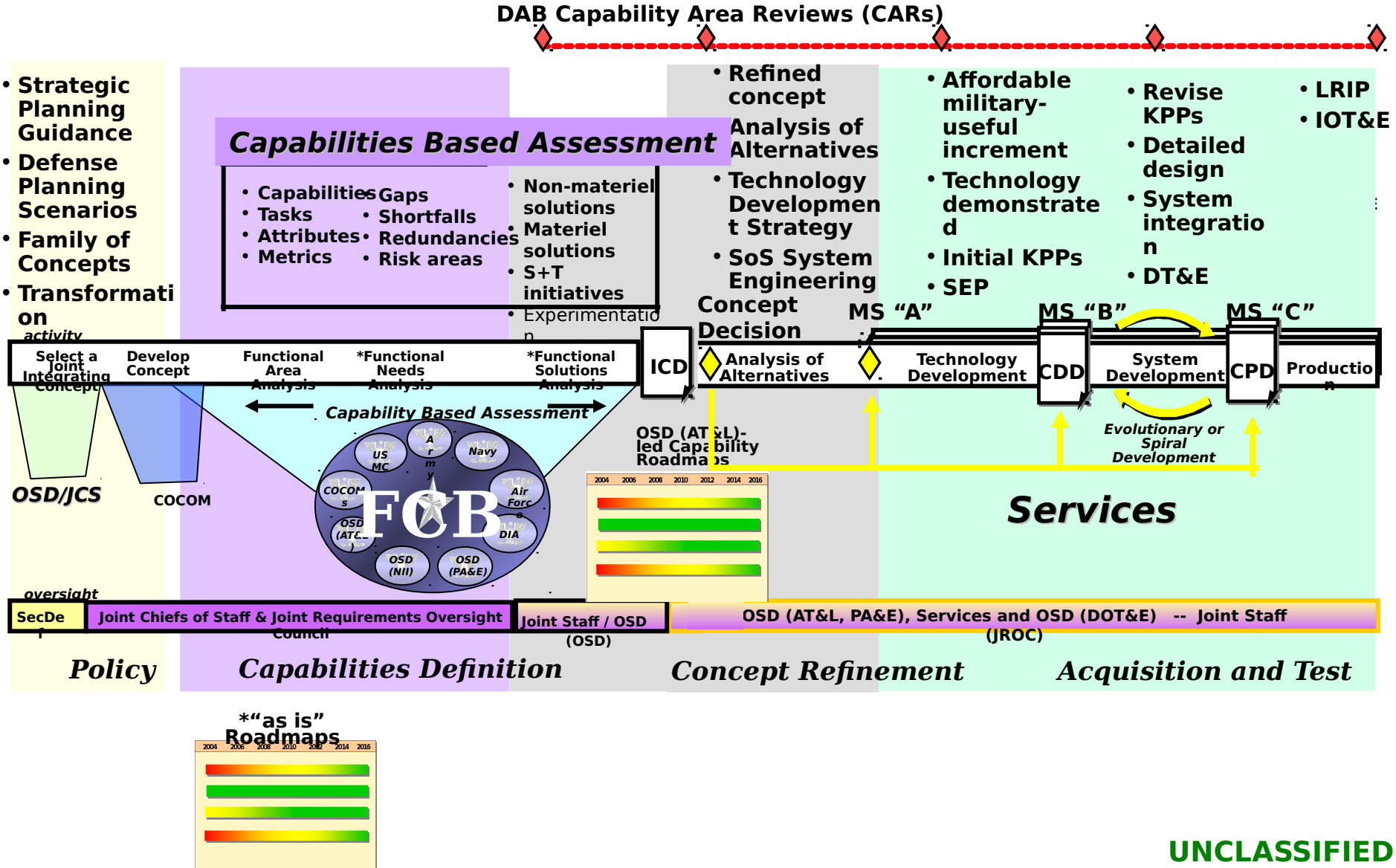
- **Helps to answer the "so what?" question**
- **Puts identified gaps into perspective**
- **Starting point for discussions of relative risk**

Risk Associated with Each Function Must Be Considered to Frame Subsequent Solutions Analysis and Resource Allocation Decisions

JCIDS Lessons Learned

- Developing and organizing tasks/capabilities prior to any writing provides disciplined approach
- Use available resources (OPLANs, UJTL, studies, etc)
- Use DPS scenarios; they provide the most challenging threat and add the most rigor to concept
- Get all stakeholders involved; avoid surprises
  - Transparency: Web sites, e-mail, conferences, workshops, etc
- Feedback: Get GO/FO visibility early and often
- Maintain objectivity, joint perspective

DOD End-to-End Requirements, Acquisition, and Test Process



Questions?